-continued

<400> SEQUENCE: 100

Arg Val Thr Ser Pro Asn Ile Thr Val Thr Leu Lys
1 5 10

<210> SEQ ID NO 101
<211> LENGTH: 11
<212> TYPE: PRT
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
<220> FEATURE:
<221> NAME/KEY: MISC_FEATURE
<222> LOCATION: (1)..(1)
<223> OTHER INFORMATION: May or may not be present

<400> SEQUENCE: 101

Lys Gly Phe Ile Ile Ser Asn Ala Thr Tyr Lys
1 5 10

<210> SEQ ID NO 102
<211> LENGTH: 9
<212> TYPE: PRT
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
<220> FEATURE:
<221> NAME/KEY: MISC_FEATURE
<222> LOCATION: (1)..(1)
<223> OTHER INFORMATION: May or may not be present

<400> SEQUENCE: 102

Lys Leu Val Leu Asn Cys Thr Ala Arg
1 5

<210> SEQ ID NO 103
<211> LENGTH: 7
<212> TYPE: PRT
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
<220> FEATURE:
<221> NAME/KEY: MISC_FEATURE
<222> LOCATION: (1)..(1)
<223> OTHER INFORMATION: May or may not be present

<400> SEQUENCE: 103

Lys Asn Ser Thr Phe Val Arg
1 5

What is claimed is:

1. A method of producing aflibercept, comprising:

(a) producing a clarified harvest of cells cultured in a chemically defined medium (CDM);

(b) binding aflibercept from said clarified harvest to a Protein A resin;

(c) eluting said aflibercept of step (b) forming an affinity eluate, wherein said eluate has a first color;

(d) subjecting said eluate comprising aflibercept to anion exchange chromatography (AEX); and

(e) collecting a flowthrough fraction, wherein said flowthrough fraction has a second color, and wherein said first color of said affinity eluate is a more intense yellow brown color than said second color of said flowthrough fraction when said eluate and flowthrough protein concentrations are normalized.

2. The method of claim **1**, wherein said first color has a b* value ranging from about 2.0 to about 20.0 when said protein concentration is normalized to 10.0 g/L.

3. The method of claim **1**, wherein said second color has a b* value ranging from about 0.5 to about 5.0 when said protein concentration is normalized to 10.0 g/L.

4. The method of claim **1**, wherein said cell is selected from a group consisting of CHO, NS0, Sp2/0, embryonic kidney cells and BHK.